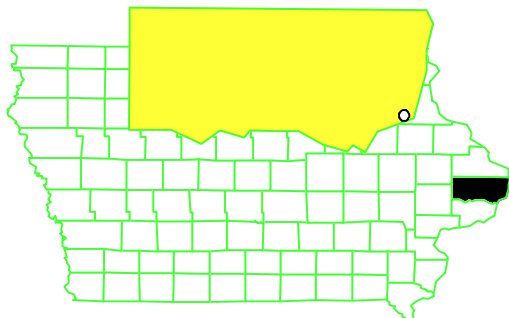


**LAWRENCE TODTZ
FARM**
IOWA
EPA ID# IAD000606038

EPA Region 7
City: 1 mile west of Camanche
County: Clinton County
Other Names: DuPont Company
Landfill



SITE DESCRIPTION

The Lawrence Todtz Farm site is located in a predominantly agricultural area of Clinton and covers slightly over 6 acres. Municipal solid waste and industrial solid and liquid wastes were disposed of at the site from 1958 to 1975. The E.I. DuPont de Nemours Company, Inc.'s cellophane plant buried 4,300 tons of liquid waste at the site from 1972 to 1975. The wastes were reported to include strong acids and bases, plasticizers, resins, alcohols, inorganic salts, paints, and pigments. The site was closed in 1975 and capped with approximately 2 feet of "red sugar" clay and topsoil overlay. One hundred people live within 1 mile of the site. Within ¼ mile of the site are 10 farmhouses with private wells for drinking water and approximately 12 mobile homes. Murphy's Lake (formerly Willow Lake) and Bandixen Lake, located near the site, are used for recreational activities such as fishing and swimming. Two chemical industrial plants are located within a mile of the landfill. Evidence of deer, raccoon, and cattle has been seen on the site and wild geese were observed on the site and the surrounding lakes.

Site Responsibility:

This site was addressed through Federal and potentially responsible parties' actions.

NPL LISTING HISTORY

Proposed Date: 09/18/85

Final Date: 06/10/86

Deleted Date:

THREATS AND CONTAMINANTS

Description: Groundwater samples from on-site monitoring wells detected heavy metals including arsenic, barium, and lead; sodium; and volatile organic compounds (VOCs) including tetrahydrofuran, benzene and toluene from the former waste disposal activities on the site. Sodium was detected at levels above health guidelines in groundwater samples collected from area residential wells. Wildlife at and near the site could have been threatened. Contamination of surface water (on-site ponds and nearby lakes) could have occurred if there had been a release from the impoundment, because the lakes are hydraulically connected to the shallow sand and gravel aquifer.

CLEANUP APPROACH

Response Action Status

Entire Site: The parties potentially responsible for the site contamination installed an alternate water supply that included drilling a new well to supply water to two area residences. This was completed in the summer of 1989. Under the EPA's oversight, the potentially responsible parties have graded the site area, constructed a 2-foot soil cover over the impoundment, and installed a groundwater monitoring system. These activities were completed in 1991. Monitoring of the impoundment and municipal landfill will continue to ensure the long-term effectiveness of the cleanup activities. Further actions, including cleanup of the impoundment and groundwater pumping and treating, will be implemented, if groundwater monitoring detects contaminants exceeding specific action levels.

Description:

Site Facts: In November 1990, a Consent Decree between the EPA and the potentially responsible parties was entered in court. Under this Decree, the parties agreed to perform long-term cleanup of the site.

ENVIRONMENTAL PROGRESS



All construction at the site is complete. The installation of an alternate water source, the construction of a 2-foot soil cover, and the construction of a groundwater monitoring system with chemical-specific action levels have significantly reduced the potential for exposure to contaminated soil and groundwater at the Lawrence Todtz Farm site. A Five-Year Review was conducted for this site in September 1995. The conclusion of the Five-Year Review is that the remedy remains protective of human health and the environment.

SITE REPOSITORY



Clinton Main Library, 306 Eighth
Avenue, South Clinton, IA 52732
Camanche Public Library, 102 12th
Avenue, Camanche, IA 52730

Superfund Records Center
901 N. 5th St.
Kansas City, KS 66101
Mail Stop SUPR
(913)551-4038

REGIONAL CONTACTS

SITE MANAGER:

Nancy Swyers

E-MAIL ADDRESS:

(913) 551-7703

COMMUNITY INVOLVEMENT

COORDINATOR:

Diane Huffman

PHONE NUMBER:

(913) 551-7544

PUBLIC INFORMATION CENTER:

E-MAIL ADDRESS:

STATE CONTACT:

Calvin Lundberg

PHONE NUMBER:

(515) 281-7040

MISCELLANEOUS INFORMATION

STATE:

PACIFIC ISLAND(S):

07X7

CONGRESSIONAL DISTRICT:

01

EPA ORGANIZATION:

SFD-IANE/SUPR

MODIFICATIONS